



## **SEQUENCE LISTING**

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## Use of Novel Eimeria Gene and Corresponding Protein

<130> LeA 36 695

<140> US 10/562,324  
<141> 2005-12-23

<150> PCT/EP2004/007080  
<151> 2004-06-30

<150> DE10330235.2  
<151> 2003-07-04

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<170> PatentIn version 3.3

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1 5 10

112

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Phe Thr Ala Cys Ala Ala Val Ala Ala Asp Gly Ala Pro Glu Tyr Pro  
15 20 25

160

tct cag ctt gca gtt gaa atc gat cca gaa gcg att att gcg atc cag  
 Ser Gln Leu Ala Val Glu Ile Asp Pro Glu Ala Ile Ile Ala Ile Gln  
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258

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 His Tyr Pro His Pro Gln Pro Ser Tyr Pro His Pro Gln Pro His His  
 95 100 105

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Pro His Pro His Pro Tyr His Pro His Pro His Pro His His Pro His  
110 115 120

119

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His Gln His Ala Gln His Asn Gly His Gln Asn Asn Gly Gly Pro Ala	
155 160 165 170	
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His Tyr His His Asp Tyr His Phe Ala His Pro His Gln Glu Asn Gln	
175 180 185	
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His His Arg Glu Glu Glu Gln Leu Thr Asp Ile Asn	
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Pro Arg Leu Phe Phe Pro Leu Ser Gly Leu Val Ser Ala Lys Leu Ala  
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Lys Val Phe Gln Pro Asn Ile Tyr Pro Thr Pro Pro Ser Pro Gln Thr  
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Pro Ser Tyr Pro His Pro Gln Pro His His Pro His Pro His Pro Tyr  
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